

The "reports" which Mr. Page refers to are special blanks on the back of the meteorological logs furnished for use of navigators by the Weather Bureau, on which the civil date, the ship's time, latitude, longitude, the temperature of the air and water, and the character of the fog are entered. Fog is also noted in these logs under the head of "Weather experienced".

After a careful review of the existing charts of fog distribution over the North Atlantic, it seems to the writer that the German method of obtaining the percentages of fog with reference to the total number of hours of observation is on the whole preferable, altho neither method is perfectly accurate and satisfactory.

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Verzameling van kaarten . . . mist. etc., uitgegeven . . . Utrecht in 1862.
Also the standard text-books by Allingham, Davis, Findlay, Hann, Kaemtz, Loomis, Russell, Scott, etc.

WEATHER BUREAU MEN AS EDUCATORS.

The following lectures and addresses by Weather Bureau men have been reported:

Mr. Al. Brand, February 12, 1907, before certain residents of Evansville, Ind., on "Instruments used and work done by the U. S. Weather Bureau".

Mr. G. R. Oberholzer, February 21, 1907, before the Chamber of Commerce, Erie, Pa., on "The service of the Weather Bureau".

Mr. M. V. Robins, January 14, 1907, before the Men's Club of Plymouth Congregational Church, Omaha, Nebr., on "The Weather Bureau and its work".

Mr. M. R. Sanford, February 19, 1907, before the Current Events Club, Syracuse, N. Y., on "Current events in the atmosphere".

Mr. J. Warren Smith, of the Columbus, Ohio, office, February 6, 1907, before a farmers' institute at Jeffersonville, Ohio, on "The work of the Weather Bureau".

Mr. J. F. Voorhees, February 21, 1907, before the students of horticulture, at the University of Tennessee, Knoxville, on "Frost protection"; also February 22, 1907, before the students of the North Knoxville High School on "Weather forecasting".

Classes from universities, academies, and schools have visited Weather Bureau offices to study the instruments and equipment and receive informal instruction, as reported from the following offices:

Buffalo, N. Y., February 15 and 18, 1907, pupils from Public Schools Nos. 6 and 54.

Columbus, Ohio, February 8, 1907, a class in physical geography from the Central High School; February 9, 1907, the class in agriculture (short course), from Ohio State University; February 15 and 20, 1907, sections of the physical geography class from the South High School.

Fort Worth, Tex., February 13, 1907, the graduating class of Saint Ignatius Academy.

Los Angeles, Cal., February 15, 1907, the physical geography class of the Gardena High School.

Mobile, Ala., February 7, 1907, the graduating class of Barton Academy.

Oklahoma, Okla., February 8, 1907, the physical geography class of the Epworth University Academy.

Raleigh, N. C., February 6, 1907, the physical geography class of Peace Institute.

Springfield, Mo., February 2, 1907, the physical geography class of Drury College; February 20, 1907, the physical geography class of Springfield High School.

Syracuse, N. Y., February 12, 1907, the physical geography class of Jordan High School.

RECENT PAPERS BEARING ON METEOROLOGY.

H. H. KIMBALL, Librarian.

The subjoined titles have been selected from the contents of the periodicals and serials recently received in the Library of the Weather Bureau. The titles selected are of papers or other communications bearing on meteorology or cognate branches of science. This is not a complete index of the meteorological contents of all the journals from which it has been compiled; it shows only the articles that appear to the compiler likely to be of particular interest in connection with the work of the Weather Bureau. Unsigned articles are indicated by a —

American journal of science. New Haven. Vol. 23. Mch., 1907.

Barus, Carl. Changes of the colloidal nucleation of dust-free wet air in the lapse of time. p. 202-210.

Bulletin of the American geographical society. New York. Vol. 39. Feb., 1907. Surface, G. T. Climate and boundaries of Virginia. p. 92-102.